

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/002315

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 390 088 B1 (NOEHL KLAUS ET AL) 21 May 2002 (2002-05-21) column 1, line 56 -column 3, line 21 column 4, line 47 -column 5, line 10 column 5, line 62 -column 7, line 37 figures ---	1-32
X	WO 95/07723 A (MEDTRAC TECH INC) 23 March 1995 (1995-03-23) the whole document ---	1-32
A	WO 02/058771 A (BACON RAYMOND J) 1 August 2002 (2002-08-01) page 4, line 20 -page 6, line 2 figures 1,2 --- -/--	1-32

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *8* document member of the same patent family

Date of the actual completion of the international search

18 August 2004

Date of mailing of the international search report

30/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Azaizia, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/002315

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 138 669 A (ROSSITER DANIEL J ET AL) 31 October 2000 (2000-10-31) column 4, line 46 -column 5, line 37 column 6, line 20 -column 7, line 25 column 7, line 62 -column 8, line 10 figures 1-4 ---	1-32
A	US 2003/052196 A1 (FUCHS KARL-HEINZ) 20 March 2003 (2003-03-20) the whole document ---	1-32
A	US 2003/075171 A1 (JONES ANTHONY PATRICK ET AL) 24 April 2003 (2003-04-24) page 1, paragraph 12 page 2, paragraphs 23-28 page 2, paragraph 36 -page 3, paragraph 45 figures ---	1-32
A	WO 00/12162 A (BONNEY STANLEY GEORGE ;JONES ANTHONY PATRICK (GB); GLAXO GROUP LTD) 9 March 2000 (2000-03-09) page 6, line 10-12 page 7, line 25 -page 10, line 13 figures 1-5 -----	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002315

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6390088	B1	21-05-2002	DE 4422710 C1 AT 192659 T AU 701504 B2 AU 2886795 A BR 9508137 A CA 2193858 A1 DE 59508328 D1 DK 767683 T3 WO 9600595 A1 EP 0767683 A1 ES 2145281 T3 GR 3034098 T3 HK 1012296 A1 JP 10501999 T PT 767683 T US 6119684 A ZA 9505303 A US 5587606 A	14-09-1995 15-05-2000 28-01-1999 25-01-1996 04-11-1997 11-01-1996 15-06-2000 09-10-2000 11-01-1996 16-04-1997 01-07-2000 30-11-2000 02-02-2001 24-02-1998 31-08-2000 19-09-2000 14-02-1996 24-12-1996
WO 9507723	A	23-03-1995	WO 9507723 A1	23-03-1995
WO 02058771	A	01-08-2002	EP 1357965 A1 WO 02058771 A1 US 2004069301 A1	05-11-2003 01-08-2002 15-04-2004
US 6138669	A	31-10-2000	US 5676129 A AU 2068897 A WO 9733640 A1	14-10-1997 01-10-1997 18-09-1997
US 2003052196	A1	20-03-2003	DE 10146815 A1 EP 1293224 A2 JP 2003111844 A	22-05-2003 19-03-2003 15-04-2003
US 2003075171	A1	24-04-2003	AU 5031601 A WO 0160438 A2 EP 1255580 A2 JP 2003522610 T	27-08-2001 23-08-2001 13-11-2002 29-07-2003
WO 0012162	A	09-03-2000	AU 5970899 A WO 0012162 A1 EP 1107810 A1 JP 2002523190 T US 6651651 B1	21-03-2000 09-03-2000 20-06-2001 30-07-2002 25-11-2003